BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of Work: Maintenance of water supply Existing borewells at Chokkanahalli, Thirumenahalli Surrounding area in Ward No. 06 Kogilu.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	90.00	The lifting of submergible pumpset from well	Each	1054.00	Rupees One Thousand Fifty Four Only
2	45.00	The Transportation of pumping machineries	Each	900.00 843	Rupees Nine Hundred Only
3	5.00	Rewinding of submergible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submergible pumpsets etc.(with guarantee period not less than 6 months). For all types of submergible pumpsets above 7.0 HP and upto 7.5H.P.	Each	3839.00	Rupees Three Thousand Eight Hundred Thirty Nine Only
4	10.00	Rewinding of submergible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submergible pumpsets etc.(with guarantee period not less than 6 months). For all types of submergible pumpsets above 10 HP and upto 11 H.P.	Each	5157.00	Rupees Five Thousand One Hundred Fifty Seven Only
5	15.00	Rewinding of submergible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submergible pumpsets etc.(with guarantee period not less than 6 months). For all types of submergible pumpsets above 12 HP and upto 13 H.P.	Each	5983.00	Rupees Five Thousand Nine Hundred Eighty Three Only
6	15.00	Rewinding of submergible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submergible pumpsets etc.(with guarantee period not less than 6 months). For all types of submergible pumpsets 15HP to 20 HP	Each	8930.00	Rupees Eight Thousand Nine Hundred Thirty Only
7	90.00	Pump bowls of same type and make	Nos	654.00	Rupees Six Hundred Fifty Four Only
8	25.00	Intermediate Piece (I.P) With IP Leaded Bronxe bush	Nos	738.00	Rupees Seven Hundred Thirty Eight Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
9	30.00	Upper Flange	Nos	269.00	Rupees Two Hundred Sixty Nine Only
10	30.00	Upper/ Lower Housing	Nos	633.00	Rupees Six Hundred Thirty Three Only
11	50.00	Guide vane	Nos	380.00	Rupees Three Hundred Eighty Only
12	35.00	Impeller Shell moulded with aluminium Bronze)	Nos	580.00	Rupees Five Hundred Eighty Only
13	30.00	Discharge outlet (D.O) Bearing D.O Steel Bush	Nos	685.00	Rupees Six Hundred Eighty Five Only
14	45.00	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	Nos	1213.00	Rupees One Thousand Two Hundred Thirteen Only
15	35.00	Pump Couping (Stainless Steel)	Nos	1213.00	Rupees One Thousand Two Hundred Thirteen Only
16	100.00	Stud and Nuts	Each	95.00	Rupees Ninety Five Only
17	25.00	Motor Base With Pin	Each	485.00	Rupees Four Hundred Eighty Five Only
18	45.00	The Starter of Motor up to 4 to 5 HP	Nos	5588.00	Rupees Five Thousand Five Hundred Eighty Eight Only
19	45.00	The Rotor of Motor up to 4 to 5 HP	Nos	4850.00	Rupees Four Thousand Eight Hundred Fifty Only
20	40.00	Carbon Housing	Nos	791.00	Rupees Seven Hundred Ninety One Only
21	40.00	Thrust bearing block assembly complete with Segment bearing pad.up to 4 to 5 HP	Nos	949.00	Rupees Nine Hundred Forty Nine Only
22	35.00	Oil Seal	Nos	169.00	Rupees One Hundred Sixty Nine Only
23	45.00	Oil Seal Steel Bush	Nos	169.00	Rupees One Hundred Sixty Nine Only
24	100.00	Steel Bush	Nos	211.00	Rupees Two Hundred Eleven Only
25	100.00	Allen Screw	Nos	685.00	Rupees Six Hundred Eighty Five Only
26	35.00	Pump Key (Stainless Steel)	Nos	264.00	Rupees Two Hundred Sixty Four Only
27	30.00	Non – return valve (NRV) assembly complete with rubber 'O' Ring	Nos	580.00	Rupees Five Hundred Eighty Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
28	45.00	Cable Guard	Nos	865.00	Rupees Eight Hundred Sixty Five Only
29	40.00	Strainer	Nos	316.00	Rupees Three Hundred Sixteen Only
30	35.00	Brass Filter	Nos	474.00	Rupees Four Hundred Seventy Four Only
31	45.00	Re-erection charges of pumping machineries including overhauling and pointing	Each	1423.00	Rupees One Thousand Four Hundred Twenty Three Only
32	35.00	Lock Ring	Each	127.00	Rupees One Hundred Twenty Seven Only
33	35.00	Top Carbon/Ferrodo padding	Each	981.00	Rupees Nine Hundred Eighty One Only
34	35.00	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush	Each	474.00	Rupees Four Hundred Seventy Four Only
35	35.00	Circillps	Each	63.00	Rupees Sixty Three Only
36	96.00	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,63 Amps	Nos	150.00	Rupees One Hundred Fifty Only
37	750.00	Cutting and threading G.I. pipes for pump fitting, public fountains with appurtenances., where the length of pipe laid is less than 6 metre Pipes of dia 32mm to 80mm	Each	86.00	Rupees Eighty Six Only
38	1085.00	Supply and delivery at site Brand new best make PVC insulated cable of Flat 3 core (sheathed) of nominal cross sectional area as per IS 694-1990 with ISI Mark and as per its latest amendments. 1x3x6 m2	Mtr	210.00	Rupees Two Hundred Ten Only
39	20.00	Supply and delivery at site delivery of best indigenous brand new MCB (Miniature Circuit Breakers) of required capacity as per IS 88228/1978 and its latest amendments and with ISI Mark of 6/10/16/20/25/40 Amps with scalable box	Nos	1250.00	Rupees One Thousand Two Hundred Fifty Only
40	168.75	Earth work excavation for pipeline trenches in all kinds of soils by mechanical means above 600 mm trench width as per drawing and technical specifications, including setting out, construction of shoring, strutting, barricading, caution lights, bracing, using sight rails & boning rods at every 100 mm whevere necessary as directed, removal of stumps and other deleterious matter, dressing of sides and levelling the bottom of trench to the extent required , utilising the available excavated earth locally for the work etc., and all other appurtenances complete in the following strata. Depth exceeding 1.5 m, but not exceeding 3 m	Cum	517.00	Rupees Five Hundred Seventeen Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
41	500.00	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. 75mm(weight of pipe -0.917 kg)	Mtr	210.00	Rupees Two Hundred Ten Only
42	168.75	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. ncluding cost of all labour complete as per specifications	Cum	134.20	Rupees One Hundred Thirty Four and Twenty Paise Only

"DTS APPROVED" No. of corrections one

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))